

Darton Hall,  
DARTON,  
Nr. Barnsley.  
November, 1947.

To the Chairman and Members of the Darton Urban District Council:  
Gentlemen,

I beg to present for your consideration and record, my Annual Report for the year 1946, covering the period 1st January to 31st December, 1946. This report is drawn up in accordance with particulars submitted by the Ministry of Health.

The general statistics of the district are as follows:

Area 4726 acres.

Population in 1931 12,698.

Estimated population in 1946 13,880.

Inhabited houses 1946 3,850.

Rateable Value	Barugh	)
	Dartton	) £49,393. 0. 0.
	Kexboro	)

Estimated product of 1d. rate

Barugh	)
Dartton	) £187.11. 3.76d.
Kexboro	) ..

#### Social Conditions.

The Social Conditions of the District have not altered in any notable feature since the last report in 1945. The health of the district has been maintained at its previous very satisfactory level, as shown by the low death rate and the very satisfactory figures for infantile mortality and infectious diseases.

The problem of housing is still a heartbreaking one. Too many young couples with small children have no home of their own and are living in overcrowded conditions. In some cases husband and wife are not able to live in the same house.

This is a deplorable state of affairs and affecting as it does the foundation of social harmony and health which is the human family evil the social consequences are too easily apparent.

The new houses we have are of admirable design and well sited. The problem has been vigorously and efficiently tackled by the Council but progress is limited by the difficulties of labour and material.

#### Vital Statistics.

##### Birth Rate.

Total Births 304 (159 males and 145 females). This gives an annual birth rate of 21.9 per 1,000 of the population as against 19.1 per 1,000 for the whole of England and Wales. In 1945 the birth rate was 23.28 per 1,000 of the population.

##### Death Rate:

The total number of deaths was 117 (56 males and 61 females). This gives an annual death rate of 8.42 per 1,000 of the population as against 11.5 per 1,000 for the whole of England and Wales. In 1945 the death rate was 13.32 per 1,000 of the population.

## Infant Mortality Rate.

Eight children under the age of one year died during 1946, making an annual infant mortality rate of 26.3 per 1000 births as compared with 43 for England and Wales as a whole. In 1945 the Infant Mortality Rate was 44.9 per 1000.

## Still Births.

The total number of still births was 7 (4 males and 3 females). Six of these were legitimate and one illegitimate. The still birth rate was therefore 0.5 per 1000 of the population as compared with 0.53 per 1000 of the population for England and Wales as a whole.

Deaths from Whooping Cough 1.

There were no deaths from Measles, Scarlet Fever, Diphtheria, diarrhoea under 2 years and no women died in consequence of child birth.

## Causes of Sickness specially prevalent during 1946.

Scarlet Fever.	39
Whooping Cough	48
Measles	13
Diphtheria	3
Pneumonia	4
Puerperal Pyrexia	1
Dysentery	2
Erysipelas	3
C.S. Fever	1

## Cause of Death in Darton Urban District in 1946.

<u>Cause of Death.</u>		Males.	Females.
Typhoid and paratyphoid Fevers	...	...	-
Cerebro Spinal Fever	...	...	-
Scarlet Fever	...	-	-
Whooping Cough	...	1	-
Diphtheria	...	-	-
Tuberculosis of Respiratory System	...	2	2
Other forms of tuberculosis	...	1	2
Syphilitic diseases	...	-	1
Influenza	...	-	2
Measles	...	-	-
Acute Poliomyelitis and polio encephalitis	...	-	-
Cancer of Oesophagus and uterus	...	-	-
Cancer of Stomach and Duodenum	...	2	3
Cancer of Breast	...	-	2
Cancer of all other sites	...	6	1
Diabetes	...	-	-
Intracranial vascular lesions	...	5	9
Heart disease	...	12	11
Other diseases of circulatory system	...	1	1
Bronchitis	...	3	3
Pneumonia	...	1	5
Other Respiratory diseases	...	4	2
Ulcer of stomach or duodenum	...	2	-
Diarrhoea under 2 years	...	-	-
Appendicitis	...	-	1
Other digestive diseases	...	2	2
Nephritis	...	3	-
Puerperal Sepsis	...	-	-
Other maternal causes	...	-	-
Premature birth	...	1	1
Congenital malformation, birth injury etc.	...	-	1
Suicide	...	1	1
Road Traffic Accident	...	-	1
Other violent causes	...	3	1
All other causes	...	6	9
		56	61

<u>Deaths of Infants under one year.</u>								<u>Males</u>	<u>Females.</u>
Total	...	...	...	...	...	...	...	2	6
Legitimate	...	...	...	...	...	...	...	1	6
Illegitimate	...	...	...	...	...	...	...	1	

#### Live Births.

Total	...	...	...	...	...	...	...	159	145
Legitimate	...	...	...	...	...	...	...	151	136
Illegitimate	...	...	...	...	...	...	...	8	9
<u>Still Births.</u>									
Total	...	...	...	...	...	...	...	4	3
Legitimate	...	...	...	...	...	...	...	4	2
Illegitimate	...	...	...	...	...	...	...		1

Population 13,880.

#### Public Health Officers of the Local Authority.

Philip F.K. Drake, M.B., Ch.B. Glas.

Medical Officer of Health (Part-Time).

Harold Hobson, M.R.S. Inst., M.S.I.A., A.M. Inst. P.C.

Chief Sanitary Inspector (Full-time).

Holds the certificate of the Royal Sanitary Institute for Inspectors of Meat and other foods.

Holds the certificate of the Royal Sanitary Institute and Sanitary Inspectors Joint Board.

Holds the certificate of the Royal Sanitary Institute in Sanitary Science as applied to buildings and public works.

The testamur of the Institute of Public Cleansing.

The Special First Class Certificate of the Home Office Civilian Anti-Gas School.

#### Tuberculosis.

During the year there were seven deaths from Tuberculosis. Of those seven deaths, four were due to tuberculosis of the Respiratory System and three were due to non-respiratory tuberculosis.

Twelve new cases of tuberculosis were notified during the year. Nine of these were tuberculosis of the Respiratory system and three non-respiratory tuberculosis.

#### New Cases of Tuberculosis during 1946.

<u>Age in years.</u>	<u>Respiratory.</u>		<u>Non-Respiratory.</u>	
	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
0 - 1	-	-	-	-
1 - 5	-	-	-	-
5 - 15	-	1	2	-
15 - 25	3	1	-	1
25 - 35	1	1	-	-
35 - 45	-	-	-	-
45 - 55	-	-	-	-
55 - 65	2	-	-	-
<b>Totals</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>1</b>

#### Laboratory Facilities.

The facilities provided under this heading are situated at Wakefield, and are under the control of the West Riding County Council. The importance and value of the services provided cannot be too strongly stressed, and proves of considerable help to Medical Practitioners generally, and particularly with respect to infectious diseases.

### Ambulance Facilities.

The ambulance service provided by the Darton Council has again proved its worth throughout the year, in the removal of general accident and sickness cases to Hospital. Patients have been conveyed to and from Barnsley, Sheffield and Leeds, as occasion demanded. On the days when the ambulance driver is off duty all calls are covered by the Barnsley Ambulance Pool.

The Ambulance provided by Messrs. Fountain & Burnley, Ltd., deals exclusively with general accident cases at the Collieries.

The Normanton Hospital Authority provides ambulance facilities for conveying infectious cases to the isolation hospital, the cost of each case is borne by the Darton Council.

### Nursing in the Home.

There are two District Nurses now. One for the Darton area and one for Mapplewell.

### Clinics and Treatment Centres.

The Clinics and treatment centres supplying the needs of the area are situated at Gawber, Mapplewell and Darton. The three clinics are well attended and mothers and expectant mothers are advised by the Doctor and Nurses in attendance.

Minor ailments receive treatment and individual attention is given to each and every case.

Lectures on matters of importance on Hygiene and feeding are given from time to time.

Ante-Natal Clinics are held at Darton, Gawber and Mapplewell.

### Hospitals, Public and Voluntary.

The Beckett's Hospital, Barnsley, and the Leeds Infirmary supply the needs of the area in this respect. On occasions cases are also sent to the Sheffield Royal Hospital and Sheffield Royal Infirmary and the Jessop Hospital.

### Midwifery and Maternity Services.

There are no unqualified midwives practising in the area, and the cases generally are covered by the qualified midwives whose services meet the requirements of the district.

### Institutional provision for mothers.

Nursing Homes are in existence at Hornsea and Scarborough for mothers whose maternity has left them in ill-health. Patients who have attended have greatly benefited from the rest and treatment provided at these Homes. It would be of considerable advantage if these services could be extended, so as to provide additional facilities.

### Health Visitors and Infant Life Protection.

These services are under the control of the West Riding County Council, and the resident Health Visitors for the area are Nurse Mindham and Nurse Thorpo. The work performed by the Health Visitors is of great benefit to the community and both are zealous and efficient.

The supervision of School Clinics, visits to mothers and babies, and also work at the Welfare and Ante-Natal Centres, are some of the duties carried out by the Health Visitors.

### Water Supply.

The bulk of the water supply for the Area is drawn from four deep boreholes owned by the Penistone Urban District Council. This supply is distributed throughout the Area by means of our own mains. The water is of good quality as shown by chemical analysis and bacteriological examination.

### Sewerage and Sewage Disposal.

The disposal works at Low Barugh are working in a satisfactory manner, and there has been no complaint from the Rivers Board on the purity of the effluent discharged.

### Public Cleansing, Sanitary Inspection of the Area, Smoke Abatement, Meat and other foods Inspection.

The above items are dealt with in the Sanitary Inspector's Report.

### Day Schools.

The Day Schools serving the area are as follows:-

Kexborough	1
Darton	2
Barugh Green	1
Higham	1
Mapplewell	2
Gawber	2
	<hr/>
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Visits are paid to the Schools from time to time as a routine measure. Special visits are made upon request.

### Food Adulteration, Chemical and Bacteriological Examination of Food.

This service, which consists of the taking of samples of food for chemical analysis, continues as in the past to be administered by the County Council.

### Diphtheria.

Only three cases of Diphtheria were notified during 1946. None of them had been immunised.

### Distribution of Infectious Diseases in 1946.

<u>Disease.</u>	<u>Barugh.</u>	<u>Darton.</u>	<u>Mapplewell.</u>	<u>Kexboro.</u>	<u>Total.</u>
Scarlet Fever	5	15	19		39
Whooping Cough	7	21	16	4	48
Measles	2	6	4	1	13
Diphtheria		1	1	1	3
Pneumonia	1	2	1		4
Puerperal Pyrexia	1				1
Dysentery		1		1	2
Erysipelas	1	1	1		3
C.S. Fever			1		1

Houses where cases of infectious disease have occurred are disinfected by the Health Department Staff either immediately after the removal of the patient to hospital, or in the event of 'home' cases immediately after the Medical Practitioner certifies the patient free from infection.

Table of Infant Deaths.

Cause of Death.	0 - 1 wk.	1 - 2 wks.	2-3 wks.	3-4 wks.	Total under 1 mth.	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	Total
Prematurity	3				3					3
Pneumonia						2	1			3
Congenital Lues		1				1				1
Other causes										1
	<u>3</u>	<u>1</u>				<u>4</u>	<u>2</u>	<u>1</u>		<u>8</u>

Notifiable Diseases (Other than Tuberculosis) during 1946.

Disease.	Total cases notified.	Cases admitted to Hospital.
Scarlet Fever	39	26
Diphtheria	3	3
Small Pox	-	-
Enteric Fever	-	-
Puerperal Fever	1	1
Pneumonia	4	-
C.S.F.	1	1
Erysipelas	3	-

Cancer.

There were fourteen deaths from cancer (eight males and six females).

Swimming Baths.

There are no Swimming Baths in this area. Persons requiring recreation of this kind attend either the swimming baths in the County Borough of Barnsley or the swimming baths at Scissett.

I beg to thank the Members of the Council for their courtesy and interest in Public Health matters. I also wish to thank the Council's Officers for their assistance in the several branches of the work. I would also express my thanks to Mr. Hobson, your Sanitary Inspector, for his assistance and unceasing efforts to improve the Health Service and the sanitary conditions of the district.

I am, Gentlemen,

Your obedient servant,

PHILIP F. X. DRAKE, M.B., Ch.B., Glas.

Medical Officer of Health.

DARTON URBAN DISTRICT COUNCIL.

SANITARY INSPECTOR'S ANNUAL REPORT, 1946.

Council Offices,

DARTON.

November, 1947.

To the Chairman and Members of the Darton Urban District Council.

Mr. Chairman and Gentlemen,

I beg to present my report for the period 1st January to 31st December, 1946.

Inspections.

Nature of Visit

Visits to Premises re Nuisances (Primary)	765
Miscellaneous Visits	403
Interviews	1020
Works in Progress	484
Drains Inspected and Passed	40
Drains tested	5
Visits re Infectious Diseases	29
Disinfections	48
Dirty Houses	10
Disinfestations	9
Visits to Slaughterhouses	120
Land Surveys	5
Rodent Control	11
Nuisances (Revisits)	347
Housing Surveys	1
Visits re Shelters (A.R.P.)	65
Shops Acts Inspections	3
Attendance at Court	2
Refuse Tips	13
Housing	156
Re Licensing	16
Re Food Inspection	4
Re Privy and Ashpit Conversions	7
Re Dairies and Cowsheds	1
Re Shelter Demolition	57
Factories and Workshops	1

Details of Cases of Infectious Diseases in Hospital each month.

	Whooping Cough.	Scarlet Fever.	Diphtheria	Cerebro Spinal Meningitis.	Total.
January	-	-	1	-	1
February	-	1	-	-	1
March	-	2	-	-	2
April	-	1	1	-	2
May	-	5	1	-	6
June	-	7	-	-	7
July	1	4	-	-	5
August	-	1	-	-	1
September	-	3	-	-	3
October	-	2	-	-	2
November	-	9	-	1	10
December	-	9	-	1	10
	1	44	3	2	50

The cases show a slight increase over 1945 of 11 due to the increase in cases of Scarlet Fever. Last year March, June and July with 8, 6 and 6 total cases respectively were the worst months, whereas this year June, November and December with 7, 10 and 10 respectively show the highest figures.

## Food Inspection.

120 visits were paid to premises for the purpose of inspecting the carcases and offal of pigs slaughtered for human consumption.

6 pigs heads, 7 plucks, 7 mesenteries and intestines were condemned for tuberculosis and one liver for cirrhosis.

## Cleansing of Premises from Vermin.

Again the number of cases dealt with were low as compared with 1945. Nine houses were sprayed with Zaldecide for the eradication of vermin.

## Closet Accommodation.

The estimated number of waterclosets at the end of the year was 2708, and the estimated number of privies was 400 allocated as follows:

Maplewell and Staincross	244
Darton	25
Low Barugh	30
Gawber	20
Higham	13
Barugh Green	13
Kexboro and Haigh	55
	<u>400</u>

During the year two privies were converted to waterclosets - one in Darton and one in Maplewell and the Council granted monetary assistance to the owner in each case.

## Housing.

More and more of my time has been taken up in visits re the erection of new Council houses. I am pleased to report that by the end of the year 50 prefabricated bungalows had been erected and occupied on the Staincross and Longsight estates. A definite start had also been made in the erection of 72 permanent houses on the Kexborough site. By the end of the year the lay-out for the 54 Newland houses on the Darton West Site had been approved.

## Building Licences.

Under Defence Regulation 56A 185 licences were issued at a total value of £22,868. Details of these have been shewn in my monthly reports.

## Staff.

No change has taken place during the year with regard to staff. Mr. S. Wilson continues to be my Technical Assistant and Miss O. Gibson typist.

## Dairies and Cowsheds.

Registered premises and persons in the area are as follows:

No. of Cowkeepers	14
No. of Wholesalers	7
No. of Retailers	29
No. of Cowsheds	26
No. of Cows	212 approx.

Public Cleansing and Salvage.

Receptacles Cleansed.

Month.	Privies & Ashpits.	Ashesbins.	Cesspools.
January	220	11,800	52
February	208	10,140	54
March	225	11,450	45
April	160	11,640	52
May	245	10,940	56
June	215	10,550	21
July	204	10,608	46
August	202	8,800	6
September	135	10,240	50
October	204	10,300	57
November	202	10,250	25
December	165	10,180	28
Totals	<u>2385</u>	<u>126,898</u>	<u>492</u>

Loads Collected and Disposed.

Month.	Privies & Ashpits.	Ashesbins.	Cesspools.	Cover to tips.	Salvage.
January	135	265	136	12	16
February	125	205	140	12	16
March	150	228	103	12	16
April	128	230	158	12	16
May	182	220	168	28	16
June	152	214	57	46	16
July	142	220	142	32	16
August	128	175	20	24	12
September	75	204	155	20	20
October	115	210	156	24	16
November	112	208	74	20	16
December	90	205	83	20	12
	<u>1534</u>	<u>2584</u>	<u>1392</u>	<u>262</u>	<u>188</u>

Salvage:

The following materials were collected and sold as Salvage during the year:

	Tons.	Cwts.	Qrs.	Lbs.
Paper	16	6	2	0
Rags		8	3	10
Bones		3	2	20
Twine		1	1	4
Total -	<u>17</u>	<u>0</u>	<u>1</u>	<u>6</u>
Income from Salvage	<u>£108. 18. 0.</u>			
Expenditure	<u>94. 7. 2.</u>			
Profit for year	<u>£14. 10. 10.</u>			

Headings of Expenditure.

	£ . . s. d.
Wages of Foreman and Workmen ... ...	3791. 5. 11.
Rents, Rates and insurances, etc. ...	75. 16. 6.
Horsekeep ... ... ...	13. 9. 10.
Depot Repairs and maintenance ...	34. 2. 4.
Petrol, Oil, Repairs, Renewals ...	1203. 9. 1.
Licences ... ... ...	128. 15. 0.
Clerical Staff ... ... ...	101. 0. 0.
Miscellaneous Expenses ... ... ...	2. 14. 0.
Collection of Trade Refuse ... ...	64. 12. 1.
Total -	<u>£5415. 4. 9.</u>

Income - Salvage £108. 18. 0.  
Sundry Credits 14. 1. 11.

Total Income £122. 19. 11.

Total Expenditure £5415. 4. 9.  
Less Income 122. 19. 11.

Expenditure less Income £5292. 4. 10.

Allocation of Expenditure as shewn on Monthly Reports.

	£ s. d.
Ashesbins .... ... ... ...	1927. 15. 3.
Privies and Ashpits ... ... ...	649. 16. 10.
Cesspools ... ... ...	226. 0. 1.
Tips (Disposal) ... ... ...	335. 9. 6.
Vehicle Maintenance ... ... ...	34. 19. 10.
Shelters ... ... ...	1. 13. 8.
Salvage ... ... ...	94. 7. 2.
Disinfections ... ... ...	9. 2. 6.
Depot Work ... ... ...	5. 2. 0.
Holiday Pay ... ... ...	159. 17. 8.
Disinfestations ... ... ...	2. 4. 4.
Cesspool Vehicle Hire ... ... ...	6. 10. 0.
Housing Work ... ... ...	2. 9. 3.
Billeting Equipment ... ... ...	6. 9. 7.
Rat Baiting Sewers ... ... ...	2. 17. 0.
Civil Defence ... ... ...	<u>13. 3.</u>

£3465. 7. 11.

From the total cost item of £5292. 4. 10. should be deducted those items not chargeable to cleansing services, viz:

	£. s. d.
Disinfestations ... ... ...	2. 4. 4.
Housing Work ... ... ...	2. 9. 3.
Disinfections ... ... ...	9. 2. 6.
Civil Defence ... ... ...	13. 3.
Billeting Equipment ... ... ...	6. 9. 7.
Shelters ... ... ...	<u>1. 13. 8.</u>

£22. 12. 7.

Then £5292. 4. 10.  
Less 22. 12. 7.

Actual Costs £5269. 12. 3.

Itemised charges for services shewn in Monthly Reports.

	£ s. d.
Ashesbins ... ... ...	1927. 15. 3.
Ashpits and privies ... ... ...	649. 16. 10.
Cesspools ... ... ...	226. 0. 1.
Disposal ... ... ...	335. 9. 6.
Salvage ... ... ...	<u>94. 7. 2.</u>

£3233. 8. 10.

Actual Expenditure £5269. 12. 3.  
Allocated charges 3233. 8. 10.

Overheads. - £2036. 3. 5.

The all -in figures for the various services are itemised as follows:

Ashesbins.

126,898 cleansed @ per bin  
2,584 loads @ per load

3.5d. approx.  
14s. 11.4d. approx.

Privies and Ashpits.

2,385 cleansed @ per privy and ashpit	5s. 5.4d. approx.
1,534 loads @ per load	8s. 6.6d. approx.

Cesspools.

492 cleansed @ per cesspool	9s. 5.4d. approx.
1,392 loads @ per load	3s. 3.7d. approx.

Disposal.

Total loads exclusive of salvage - 5792 cost £335. 9. 6d.  
Cost per load therefore is 1s. 1.8d. approx.

Method of disposal is Controlled Tipping on two main tips, viz:  
Darton Main and Dayhouse. There has been less trouble than ever at  
the tips from rats, crickets or fires.

GENERAL:

The services have been well maintained throughout the year and  
my thanks are due to the staff of the Cleansing Department for their  
work.

In conclusion, I beg to thank all members of the Council for  
their kindness and consideration and for their continued interest in  
the work of the Sanitary Department, and to thank all my colleagues  
for their co-operation throughout the year.

I am, Gentlemen,

Your obedient servant,

HAROLD HOBS ON,

Chief Sanitary Inspector.

